

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1566254	auto or automobile or automotive or car or vehicular	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 08:28
L2	28705	(collision or crash or accident) same (avoid or avoiding or avoidance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 08:28
L3	7781	L1 and L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 08:28
L4	16031	(lateral or laterally) same acceleration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 08:28
L5	16538	(longitude or longitudinal) same acceleration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 08:28
L6	261	L3 and L4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 08:28
L7	174	L3 and L5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 08:28
L8	0	L6 and L7 and @pd>="20040915" and @ad<="20020802"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 08:29

L9	3860	L4 same L5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 08:29
L10	0	L3 and L9 and @pd>="20040915" and @ad<="20020802"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 08:29
L11	5704	((342/70) or (342/71) or (342/72) or (342/106) or (342/114) or (342/115) or (340/435) or (340/436) or (340/903) or (701/45) or (701/70) or (701/72) or (701/78) or (701/96) or (701/301)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/01/10 08:29
L12	51	11 and @pd>="20040915" and @ad<="20020802"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 08:29

## SEARCH NOTES FOR EAST AND IEEE

SERIAL NUMBER

10634282

EAST: search history attached

Search terms:

radar <and> collision <and> acceleration

**"An ANFIS controller for the car-following collision prevention system",** Mar, J.; *Feng-Jie Lin*; Vehicular Technology, IEEE Transactions on, Volume:50, Issue:4, July 2001 Pages:1106 - 1113

[\[Abstract\]](#) [\[PDF Full-Text \(184 KB\)\]](#) IEEE JNL

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### 2 **Impedance control for truck collision avoidance**

*Gorjestani, A.; Shankitz, C.; Donath, M.;*  
American Control Conference, 2000. Proceedings of the 2000 , Volume: 3 , 28-30 June 2000  
Pages:1519 - 1524 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(468 KB\)\]](#) IEEE CNF

### UPDATED ABOVE 10 JAN 2005 AND FOUND:

**"Performance analysis of acceleration resolution for the LFM CW radar",**  
*Yuming Du; Shuli Miao; Jianyu Yang; Jintao Xiong;* Communications, Circuits and Systems, 2004. ICCAS 2004. 2004 International Conference on, Vol: 2, 27-29 June 2004 Ps:887-890

### 2 **Partly approximate iteration technique for accelerating CG-MLFMA solution**

*Hu Jun; Nie Zaiping; Lei Lin; Wang Jun; Zou Guangxian; Hu Jie;*  
Antennas and Propagation Society Symposium, 2004. IEEE , Volume: 2 , 20-25 June 2004  
Pages:1223 - 1226 Vol.2

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L3: (7781) L1 and L2  
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L5: (16538) (longitude or longitudinal) same acceleration  
L6: (261) L3 and L4  
L7: (174) L3 and L5  
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S5: (16215) (longitude or longitudinal) same acceleration  
S6: (245) S3 and S4  
S7: (163) S3 and S5  
S8: (76) S6 and S7  
S9: (3766) S4 same S5  
S10: (60) S3 and S9  
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S16: (3787) S14 same S15  
S17: (0) S13 and S16

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9 342/72	195					

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